Fiber Optic 2U Rack Mount Patch Panel

Description

Multicom's fiber optic 2U rack mount patch panel is designed for space saving and high-density applications. The patch panel is made of 16 gauge cold rolled steel (CRS) with a black powder coated finish. Equipped with a sliding drawer and a removable back cover, it allows a simplified front access, inside-panel manipulation and splices. Adapter strips up to 144 fibers, or cassettes can be installed into the 6 LGX cut-outs using their push pin mechanism.

Features and Benefits

Compact design for space saving

Sliding drawer for an easy front and inside panel access

Removable back cover

Front and back flexible wire guard

Fits 6 LGX adapter strips and cassettes

Fits 6 slim splice trays part number SPL-MSPL6 (not included). For technical reference, refer to Slim Fiber Optic Splice Tray - 12 Fibers (PDS-0126)

Installation hardware and instruction manual included

Compatible with 19 and 23 inches racks and cabinets

Applications

Entrance facility

Data center

Telecommunications room

Equipment room

Consolidation point

Central office

Cellular tower base station

Certification and Compliance

TIA-569-B	Commercial Building Standard for Telecommunications Pathways and Spaces.
CEA/EIA-310-E	Cabinets, Racks, Panels and Associated Equipment standard.
ANSI/TIA/EIA-606-A	Administration Standard for Telecommunications Infrastructure.
GR-449-CORE	Generic Requirements and Design Consideration for Fiber Distributing Frames.
UL 94	Tests for Flammability of Plastic Material for Parts in Devices and Appliances.
RoHS	Directive on Restriction of Hazardous Substances.

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RoHS

Fiber Optic 2U Rack Mount Patch Panel

Ordering Information

Description	Part Number
Fiber optic 2U rack mount patch panel	PP-W2U1

Packaging

Description
Cardboard box, 1 unit per box.

Inclusion

Description
3 self-adhesive port ID labels, 2 warning labels, 4 self-adhesive cable management brackets, 8 Velcro 6-inch tie wraps, 6 nylon 4-inch tie wraps, 4 Philips screws 12-24/0.5-inch long, 4 Philips screws 10-32/0.5-inch long, 1 Philips screw M4-6 mm, 1 washer 9 mm for Philips screw M4, 4 oval Philips screws M6-16 mm with plastic and metal washers, 4 cage nuts square style for M6 Philips screws.

Physical Characteristics

Parameter	Value
Fiber count capacity	144 fibers maximum
Plastic materials	UL 94V-0 thermoplastic
Panel material	16 Gauge cold rolled steel (CRS)
Panel finish	Black Sandex
Overall dimensions	431.8 mm (17 in) x 355.6 mm (14 in) x 88.1 mm (3.47 in)

Mechanical Characteristics

Parameter	Value
Installation temperature	-25° C (-13° F) ~ 40° C (104° F)
Storage temperature	-25° C (-13° F) ~ 55° C (131° F)
Relative humidity	≤ 85% (30° C)

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